

The FREQ Procedure

1a-Receive NIH guidelines Training & Mentoring?

qla	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	42	.	.	.
Upon arrival	147	29.58	147	29.58
During your fellowship	86	17.30	233	46.88
No	119	23.94	352	70.82
Don't Remember	145	29.18	497	100.00

Frequency Missing = 42

1b-Receive NIH guidelines Conduct of Research?

qlb	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	56	.	.	.
0	1	0.21	1	0.21
Upon arrival	154	31.88	155	32.09
During your fellowship	120	24.84	275	56.94
No	98	20.29	373	77.23
Don't Remember	110	22.77	483	100.00

Frequency Missing = 56

2-Who provides scientific mentoring?

q2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	43	.	.	.
*	5	1.01	5	1.01
My supervisor	372	75.00	377	76.01
Someone else designated as my mentor	14	2.82	391	78.83
Both	69	13.91	460	92.74
Other	10	2.02	470	94.76
No one	26	5.24	496	100.00

Frequency Missing = 43

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3-Who provides career guidance mentoring?

q3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	42	.	.	.
*	8	1.61	8	1.61
My supervisor	282	56.74	290	58.35
Someone else designated as my mentor	15	3.02	305	61.37
Both	44	8.85	349	70.22
Other	33	6.64	382	76.86
No one	115	23.14	497	100.00

Frequency Missing = 42

4-Characterize scientific direction from supervisor

q4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	43	.	.	.
Too much	33	6.65	33	6.65
Too little	93	18.75	126	25.40
Just right	370	74.60	496	100.00

Frequency Missing = 43

5-How would you have answered 2 yrs ago?

q5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	43	.	.	.
Not here 2 yrs ago	213	42.94	213	42.94
Too much	23	4.64	236	47.58
Too little	86	17.34	322	64.92
Just right	174	35.08	496	100.00

Frequency Missing = 43

6-Ever discussed w/ supervisor scientific direction you want?

q6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	42	.	.	.
Yes	315	63.38	315	63.38

No	182	36.62	497	100.00
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Frequency Missing = 42

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7-Satisfied w/ amount of independence in research?

q7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	44	.	.	.
*	2	0.40	2	0.40
Too much	41	8.28	43	8.69
Too little	56	11.31	99	20.00
Just right	396	80.00	495	100.00

Frequency Missing = 44

8-Scientific direction a source of tension w/ supervisor?

q8	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	51	.	.	.
*	3	0.61	3	0.61
Never	235	48.16	238	48.77
Occasionally	185	37.91	423	86.68
Often	47	9.63	470	96.31
Very often	18	3.69	488	100.00

Frequency Missing = 51

9-When supervisor critically evaluates work, how useful?

q9	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	46	.	.	.
Very useful	260	52.74	260	52.74
Somewhat useful	180	36.51	440	89.25
Not useful	22	4.46	462	93.71
Never critically evaluates my work	31	6.29	493	100.00

Frequency Missing = 46

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10-When work going well, how useful supervisor's feedback?

q10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	46	.	.	.
Very useful	269	54.56	269	54.56
Somewhat useful	189	38.34	458	92.90
Not useful	24	4.87	482	97.77
Never gives feedback	10	2.03	492	99.80
My work has never gone well	1	0.20	493	100.00

Frequency Missing = 46

11-When work stalled, how useful is supervisor's feedback?

q11	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	47	.	.	.
Very useful	216	43.90	216	43.90
Somewhat useful	179	36.38	395	80.28
Not useful	63	12.80	458	93.09
Never gives feedback	9	1.83	467	94.92
My work has never been stalled	25	5.08	492	100.00

Frequency Missing = 47

12-How frequent official performance eval from supervisor?

q12	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	47	.	.	.
*	3	0.61	3	0.61
More than once per yr	80	16.26	83	16.87
Once per yr	164	33.33	247	50.20
Less than once per yr	35	7.11	282	57.32
Never	210	42.68	492	100.00

Frequency Missing = 47

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13-Rate supervisor's availability

q13	Frequency	Percent	Cumulative Frequency	Cumulative Percent

	43	.	.	.
*	1	0.20	1	0.20
Always available	228	45.97	229	46.17
Mostly available	193	38.91	422	85.08
Occasionally available	70	14.11	492	99.19
Not available	4	0.81	496	100.00

Frequency Missing = 43

14-How often meet w/ supervisor on individual basis?

q14	Frequency	Percent	Cumulative Frequency	Cumulative Percent

	41	.	.	.
*	2	0.40	2	0.40
Daily	137	27.51	139	27.91
Weekly	225	45.18	364	73.09
Monthly	76	15.26	440	88.35
Less than once per month	48	9.64	488	97.99
Never	10	2.01	498	100.00

Frequency Missing = 41

15-Is frequency of meetings sufficient for your needs?

q15	Frequency	Percent	Cumulative Frequency	Cumulative Percent

	44	.	.	.
Yes	430	86.87	430	86.87
No	65	13.13	495	100.00

Frequency Missing = 44

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16-How many other postdoctoral fellows work w/ supervisor?

q16	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	47	.	.	.
*	1	0.20	1	0.20
0	42	8.54	43	8.74
1	94	19.11	137	27.85
2	79	16.06	216	43.90
3	71	14.43	287	58.33
4 or more	205	41.67	492	100.00

Frequency Missing = 47

17-In publications/presentations, receive recognition for work?

q17	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	50	.	.	.
*	2	0.41	2	0.41
Yes	362	74.03	364	74.44
Most of the time	96	19.63	460	94.07
Seldom	24	4.91	484	98.98
Never	5	1.02	489	100.00

Frequency Missing = 50

18-W/in lab/branch, receive appropriate recognition for work?

q18	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	44	.	.	.
*	2	0.40	2	0.40
Yes	326	65.86	328	66.26
Most of the time	124	25.05	452	91.31
Seldom	36	7.27	488	98.59
Never	7	1.41	495	100.00

Frequency Missing = 44

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19-Supervisor encourage you to present work at meetings?

q19	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	46	.	.	.
Yes	429	87.02	429	87.02
No	64	12.98	493	100.00

Frequency Missing = 46

20-Supervisor promote discuss w/ scientists outside lab/branch?

q20	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	48	.	.	.
*	1	0.20	1	0.20
Yes	370	75.36	371	75.56
No	120	24.44	491	100.00

Frequency Missing = 48

21-How many seminars attend per month?

q21	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	42	.	.	.
*	1	0.20	1	0.20
0	13	2.62	14	2.82
1-5	374	75.25	388	78.07
6-10	95	19.11	483	97.18
>10	14	2.82	497	100.00

Frequency Missing = 42

22-You & supervisor discussed taking courses?

q22	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	45	.	.	.
*	1	0.20	1	0.20
Yes	268	54.25	269	54.45
No	225	45.55	494	100.00

Frequency Missing = 45

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23a-You & supervisor discussed training goals?

q23a	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	42	.	.	.
*	2	0.40	2	0.40
Yes	310	62.37	312	62.78
No	185	37.22	497	100.00

Frequency Missing = 42

23b-You & supervisor discussed career goals?

q23b	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	41	.	.	.
Yes	309	62.05	309	62.05
No	189	37.95	498	100.00

Frequency Missing = 41

24-Your training goals for fellowship being met?

q24	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	44	.	.	.
*	3	0.61	3	0.61
Fully met	118	23.84	121	24.44
Mostly met	233	47.07	354	71.52
Partially met	122	24.65	476	96.16
Not met at all	19	3.84	495	100.00

Frequency Missing = 44

25-Your career goals for fellowship being met?

q25	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	45	.	.	.
*	4	0.81	4	0.81
Fully met	92	18.62	96	19.43
Mostly met	208	42.11	304	61.54
Partially met	146	29.55	450	91.09

Not met at all	44	8.91	494	100.00
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Frequency Missing = 45

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26-Your supervisor's goals for research project being met?

q26	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	45	.	.	.
*	4	0.81	4	0.81
Fully met	116	23.48	120	24.29
Mostly met	245	49.60	365	73.89
Partially met	64	12.96	429	86.84
Not met at all	4	0.81	433	87.65
Don't know	39	7.89	472	95.55
Never discussed	22	4.45	494	100.00

Frequency Missing = 45

27-Rate quality of mentoring you receive

q27	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	41	.	.	.
*	4	0.80	4	0.80
Excellent	197	39.56	201	40.36
Good	157	31.53	358	71.89
Satisfactory	83	16.67	441	88.55
Poor	57	11.45	498	100.00

Frequency Missing = 41

28-Over course of fellowship, has quality of mentoring changed?

q28	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	43	.	.	.
*	1	0.20	1	0.20
Improved	160	32.26	161	32.46
Stayed the same	303	61.09	464	93.55
Worsened	32	6.45	496	100.00

Frequency Missing = 43

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D1-I am:

d1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	41	.	.	.
Male	293	58.84	293	58.84
Female	205	41.16	498	100.00

Frequency Missing = 41

D2-My supervisor is:

d2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	43	.	.	.
*	2	0.40	2	0.40
Male	401	80.85	403	81.25
Female	93	18.75	496	100.00

Frequency Missing = 43

D3-I am a:

d3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	44	.	.	.
*	7	1.41	7	1.41
Clinical Fellow	45	9.09	52	10.51
Research Fellow	131	26.46	183	36.97
IRTA/CRTA	105	21.21	288	58.18
Visiting Fellow	197	39.80	485	97.98
Other	10	2.02	495	100.00

Frequency Missing = 44

D4-I have an MD

d4_md	Frequency	Percent	Cumulative Frequency	Cumulative Percent
no	387	71.80	387	71.80
yes	152	28.20	539	100.00

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D4-I have a DVM

d4_dvm	Frequency	Percent	Cumulative Frequency	Cumulative Percent
no	534	99.07	534	99.07
yes	5	0.93	539	100.00

D4-I have a PhD

d4_phd	Frequency	Percent	Cumulative Frequency	Cumulative Percent
no	140	25.97	140	25.97
yes	399	74.03	539	100.00

D4-I have a DO

d4_do	Frequency	Percent	Cumulative Frequency	Cumulative Percent
no	537	99.63	537	99.63
yes	2	0.37	539	100.00

D4-I have a DDS/DMD

d4_dds	Frequency	Percent	Cumulative Frequency	Cumulative Percent
no	534	99.07	534	99.07
yes	5	0.93	539	100.00

D4-I have: (other)

d4_other	Frequency	Percent	Cumulative Frequency	Cumulative Percent
no	521	96.66	521	96.66
yes	18	3.34	539	100.00

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D5-How many previous post-doctoral positions?

d5	Frequency	Percent	Cumulative Frequency	Cumulative Percent

	43	.	.	.
*	4	0.81	4	0.81
0	301	60.69	305	61.49
1	140	28.23	445	89.72
2	34	6.85	479	96.57
3	9	1.81	488	98.39
4 or more	8	1.61	496	100.00

Frequency Missing = 43

D6-Year began current fellowship

d6	Frequency	Percent	Cumulative Frequency	Cumulative Percent

	59	.	.	.
1000	1	0.21	1	0.21
1092	1	0.21	2	0.42
1098	1	0.21	3	0.63
1990	1	0.21	4	0.83
1991	1	0.21	5	1.04
1994	2	0.42	7	1.46
1995	10	2.08	17	3.54
1996	23	4.79	40	8.33
1997	49	10.21	89	18.54
1998	89	18.54	178	37.08
1999	143	29.79	321	66.88
2000	141	29.38	462	96.25
2001	15	3.13	477	99.38
2003	1	0.21	478	99.58
3	2	0.42	480	100.00

Frequency Missing = 59

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D7-Institute or Center

d7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	49	.	.	.
**	3	0.61	3	0.61
CBER/FDA	24	4.90	27	5.51
CC	22	4.49	49	10.00
NCBI/NLM	8	1.63	57	11.63
NCI-DBS	29	5.92	86	17.55
NCI-DCEG	15	3.06	101	20.61
NCI-DCS	22	4.49	123	25.10
NEI	21	4.29	144	29.39
NHGRI	24	4.90	168	34.29
NHLBI	33	6.73	201	41.02
NIA	28	5.71	229	46.73
NIAAA	17	3.47	246	50.20
NIAID	29	5.92	275	56.12
NIAMS	14	2.86	289	58.98
NICHD	27	5.51	316	64.49
NIDA	19	3.88	335	68.37
NIDCD	18	3.67	353	72.04
NIDCR	23	4.69	376	76.73
NIDDK	30	6.12	406	82.86
NIEHS	25	5.10	431	87.96
NIMH	32	6.53	463	94.49
NINDS	27	5.51	490	100.00

Frequency Missing = 49

D8-Ethnicity

d8	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	59	.	.	.
*	3	0.63	3	0.63
African-American	11	2.29	14	2.92
Asian/Pacific Islander	181	37.71	195	40.63
Caucasian	228	47.50	423	88.13
Hispanic	19	3.96	442	92.08
Native American	1	0.21	443	92.29
Other	37	7.71	480	100.00

Frequency Missing = 59